

# Manhole Inspection Summary

Manhole # S13EE\_033MH

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**Inspection** ☐ Is Incomplete Rating: **4) Poor**

Record Plat: **13EE** Node: **033** Status: **Found**

Insp Date: **2/25/08 3:44 PM**

Incomplete Comments

Crew: **ADS3**  
Inspector: **ADS3**  
Firm: **ADS**

**Location** Address: **REAR OF 1407 POPLAR GROVE** Cross Street: **BELMONT AVE**

**Manhole** Type: **Inline** Location: **Alley** Ground Conditions: **Dry**  
☐ Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments

**Cover** Shape: **Circular** Diameter: **32** (in.) Length: (in.) Dist A/B Grade: **0** (in.)  
Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**  
Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame** Offset: **0** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

**Chimney / Frame Adjustment** ☒ Exists Material: **Brick** ☐ Parged Height: **0** (in.)  
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated  
Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Corbel** Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**  
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated  
Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Barrel** Material: **Brick** ☐ Parged  
Shape: **Circular** Diameter: **36** (in.) Length: (in.)  
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated  
Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Bench** ☒ Exists Material: **Brick** ☐ Parged  
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Channel** Material: **Clay** ☐ Parged  
Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:  
Condition: ☐ Sound ☒ **Cracked** ☐ Root Intrusion ☒ **Deteriorated** ☒ **Leaks** ☐ Debris

**Steps** Count: **0** Missing: **0** ☐ Corroded

**Surcharge** ☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

Location View



Top View



Top View



Defect 1



BREAK IN CHANNEL-LEAKS AND  
CRACKS

Defect 2



PIPE SEAL BROKEN

## Manhole Inspection Summary

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6 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



CHANNEL DETERIORATION

Pipe Height: (in.) Direct  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **2.35** (ft.) Flow Characteristics: **Slow**  
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

6 in. Circular Gravity Sewer  
Pipe In @ 6 O'Clock

6 O'Clock Inflow



CHANNEL DETERIORATION

Pipe Height: (in.) Direct  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **2.48** (ft.) Flow Characteristics: **Slow**  
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **Evidence** Pipe Seal Cond: **Broken**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection